

# LWIN

## **LOUISIANA WIRELESS INFORMATION NETWORK**

SYSTEM MANAGEMENT & MAINTENANCE UPDATE

NOVEMBER 10, 2009

DEPARTMENT OF PUBLIC SAFETY

RADIO COMMUNICATIONS

(225) 925-6036

# INFRASTRUCTURE UPDATE

# **SYSTEM SUMMARY: 92 INSTALLED SITES**

(87 TOWER SITES & 5 MOBILE TRAILER SITES)

- 86 Sites in Full Operation
- 1 Sites in Wide Area w/ Limited Operations
- 1 Site Complete Waiting for Frequency Licenses
- 5 Operational Trailers

## **Site Implementation Progress Summary**

- 7 Sites Released for Installation
- 5 Sites In Progress
- 2 Sites In Lease Negotiation

# SITE IMPLEMENTATION PROGRESS

PHASE	SITES	
NEW SITES IN WIDE AREA	•Monroe (KNOE)	•Sentell (Shreveport 2)
NEW SITES IN LIMITED OPERATION	•Paincourtville (Assumption)	
INSTALLATION IN PROGRESS	•Vivian •Dry Prong •Newellton •Hahnville •Natchitoches	•Transylvania (Lake Providence) •Blonde •Arsene LeBleu •Bayou Gaiche
PROPOSED SITES	•Converse South •Clearwater •West Monroe	•Ashland •Abita Springs •Lafayette (Troop I)

# SYSTEM SUMMARY: 17 SITE EXPANSION

## ➤ 17 Site Expansion

➤ 2 Sites selected

➤ Site Selection Underway for 15 Sites

➤ Filling in the gaps identified in the Gap Analysis

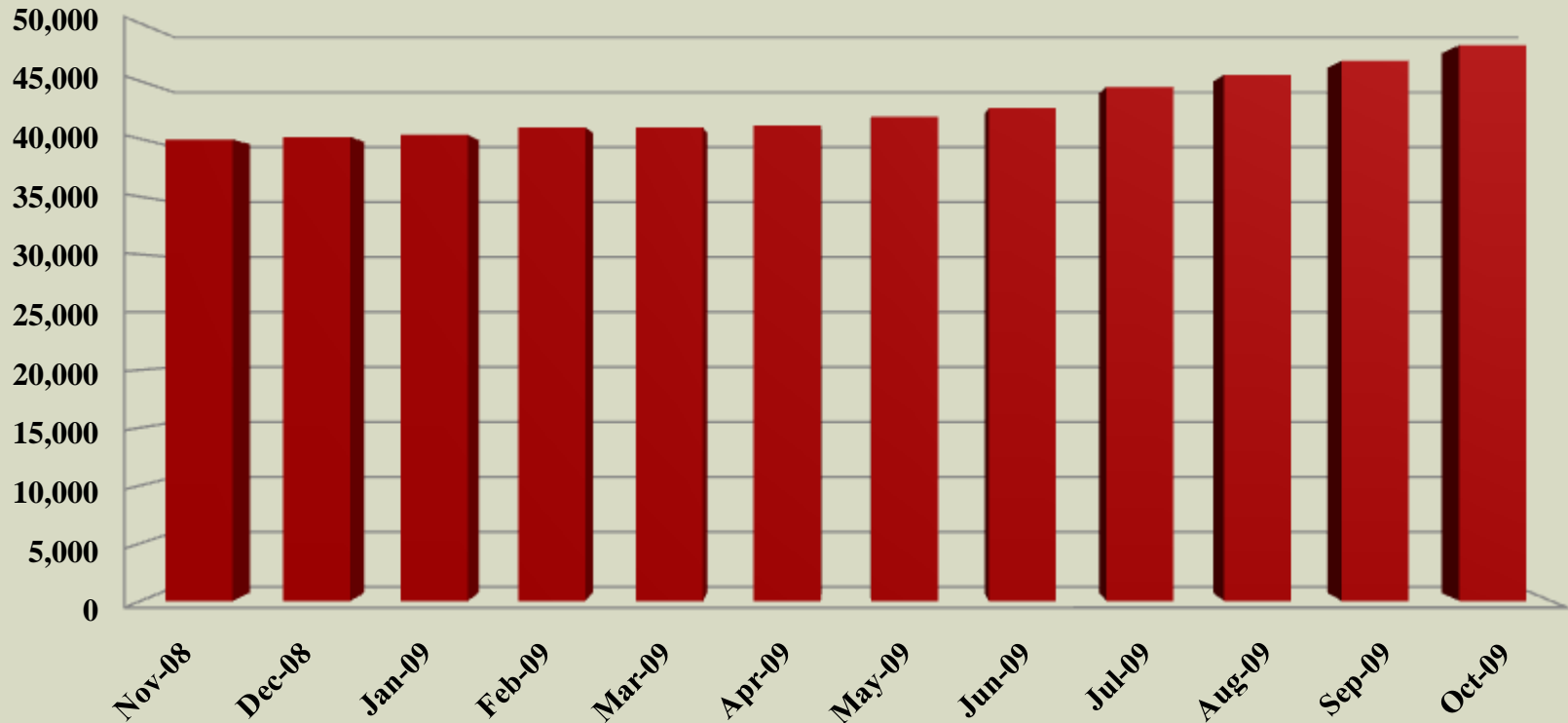
# SITES IN FULL OPERATION

Pan Am	Bridge City	Slidell	LaPlace
Buras (Zone 1)	Covington	Sheridan	Baton Rouge
Geismar	St. James	LaRose	Hammond
Gray	LSU	Abbeville	Berwick
Hackberry	Jeanerette	Rockefeller	Jennings
Lake Charles	Lafayette	Vinton	Wilmer
W Baton Rouge	Iberville	Livingston	Parks
Parker Road	Sage Hill	Ramah	Baywood
Avoyelles	Greensburg	Oakdale	Rosepine
DeQuincy	Jackson	Opelousas	Dry Creek
Pointe Coupee	Acadia	Alexandria	Shreveport
Bellevue	Bernice	Calhoun	Columbia
Ferriday	Homer	Jena	Jonesboro
Leesville	Mansfield	Many	Marion
Oak Grove	Plain Dealing	Ringgold	Scott
Tallulah	Wheeling	Theriot	Vermillion
Ville Platte	Merryville	Northern Simulcast Gretna, Gallera, WDSU	Southern Simulcast St. Rosalie, Venice/Reggio
Lafitte/Venice	Kenner	Airport	Buras (Zone 2)
Leeville/Grand Isle	Trailer 96, 97, 98, 99, 100	Delhi	Ruston
Hagewood	Bastrop	Farmerville	Winnfield
Hineston	Chopin	Greenwood	Minden
Hicks	Monroe (KNOE)	Sentell	Paincourtville (limited access)

# SYSTEM STATISTICS

# SUBSCRIBERS

**USER GROWTH**

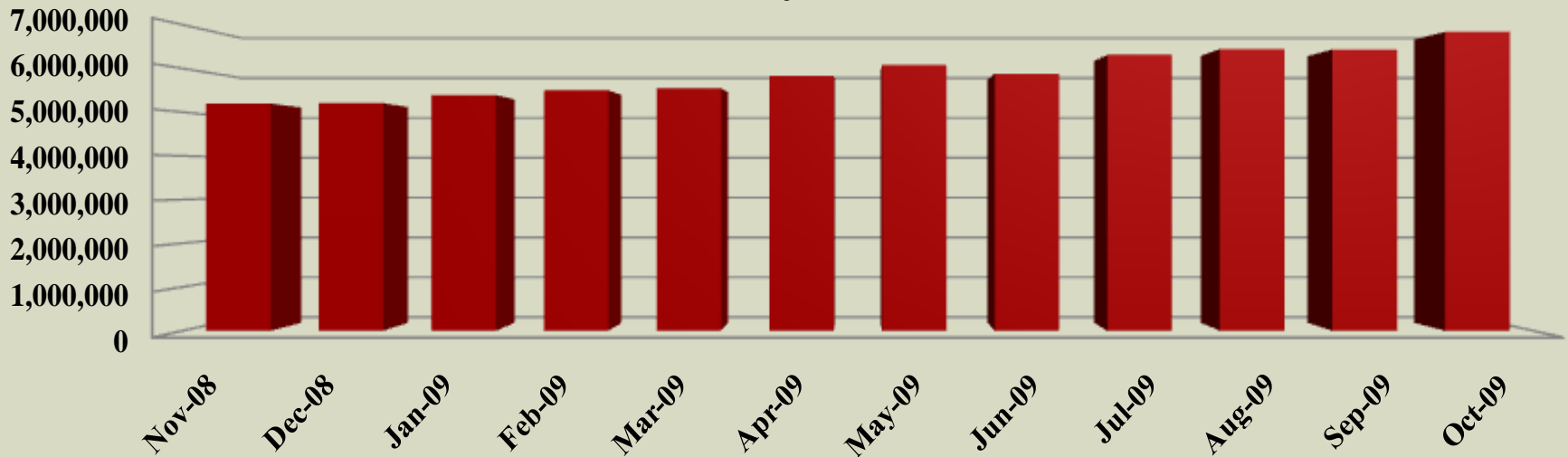


	NOV-08	DEC-08	JAN-09	FEB-09	MAR-09	APR-09	MAY-09	JUN-09	JUL-09	AUG-09	SEP-09	OCT-09
USER GROWTH	39,956	40,167	40,354	40,990	40,992	41,158	41,929	42,689	44,502	45,547	46,749	48,100



# PUSH TO TALK

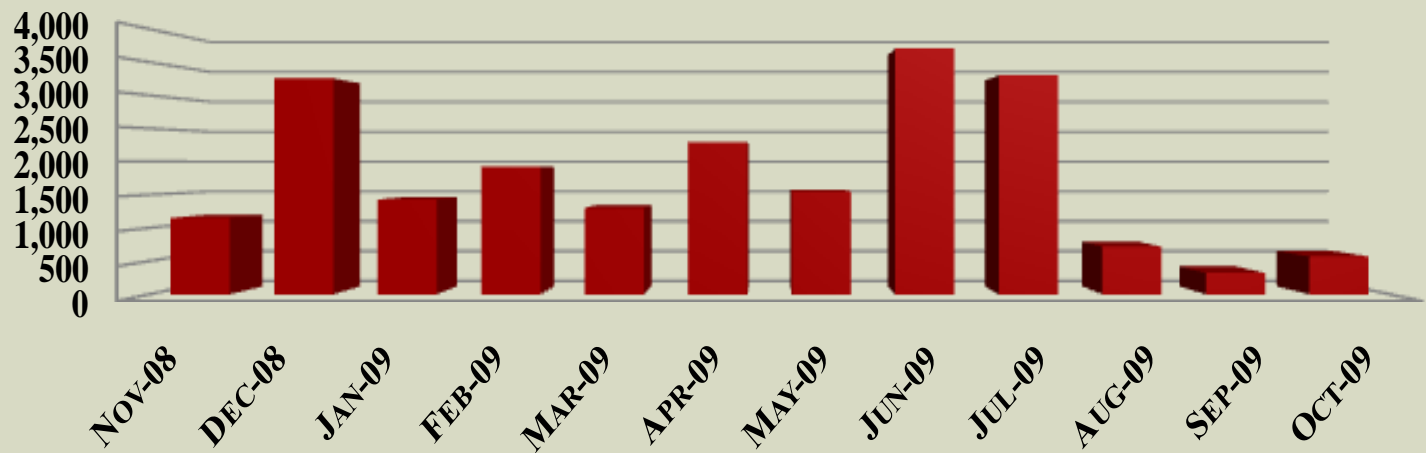
Monthly PTT



	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09
Monthly PTT	5,195,631	5,204,892	5,388,332	5,495,414	5,546,892	5,828,059	6,072,607	5,871,132	6,312,139	6,444,167	6,432,098	6,834,360

# BUSIES

**AVERAGE BUSY <:02 SECONDS**



	NOV-08	DEC-08	JAN-09	FEB-09	MAR-09	APR-09	MAY-09	JUN-09	JUL-09	AUG-09	SEP-09	OCT-09
AVERAGE BUSY <:02 SECONDS	1,150	3,255	1,428	1,923	1,302	2,291	1,546	3,703	3,300	718	323	571

# TOP 5 BUSIEST SITES

➤ **OCTOBER 1 TO OCTOBER 31**

**AIRPORT**

**BERWICK**

**JEANERETTE**

**AVOYELLES**

**JACKSON**

# SUBSCRIBER STATISTICS

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## ➤ Security Groups/Agencies

- 168/304

## ➤ Talkgroups

- 4,792

## ➤ Users

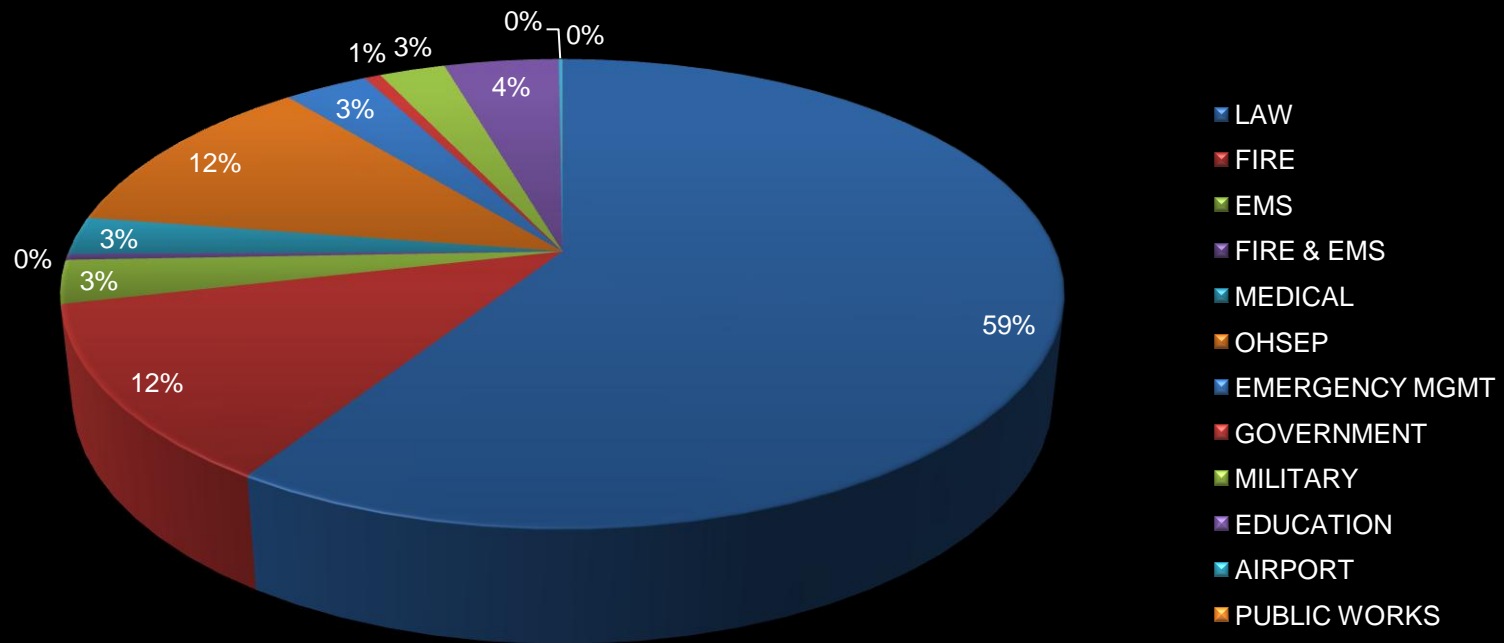
- 48,100

# AGENCIES ADDED LAST MONTH

Avoyelles Hospital  
Iowa Police Department  
Claiborne OEP  
Advanced Medical Services  
Bossier Parish S.O.  
Franklin Parish “PIC”  
Calcasieu Parish School System  
LA Chiefs of Police Association  
University of Louisiana – Monroe  
US Probation Office for Eastern District  
Natchitoches Police Department  
Vernon Parish S.O.  
Thibodaux Police Department

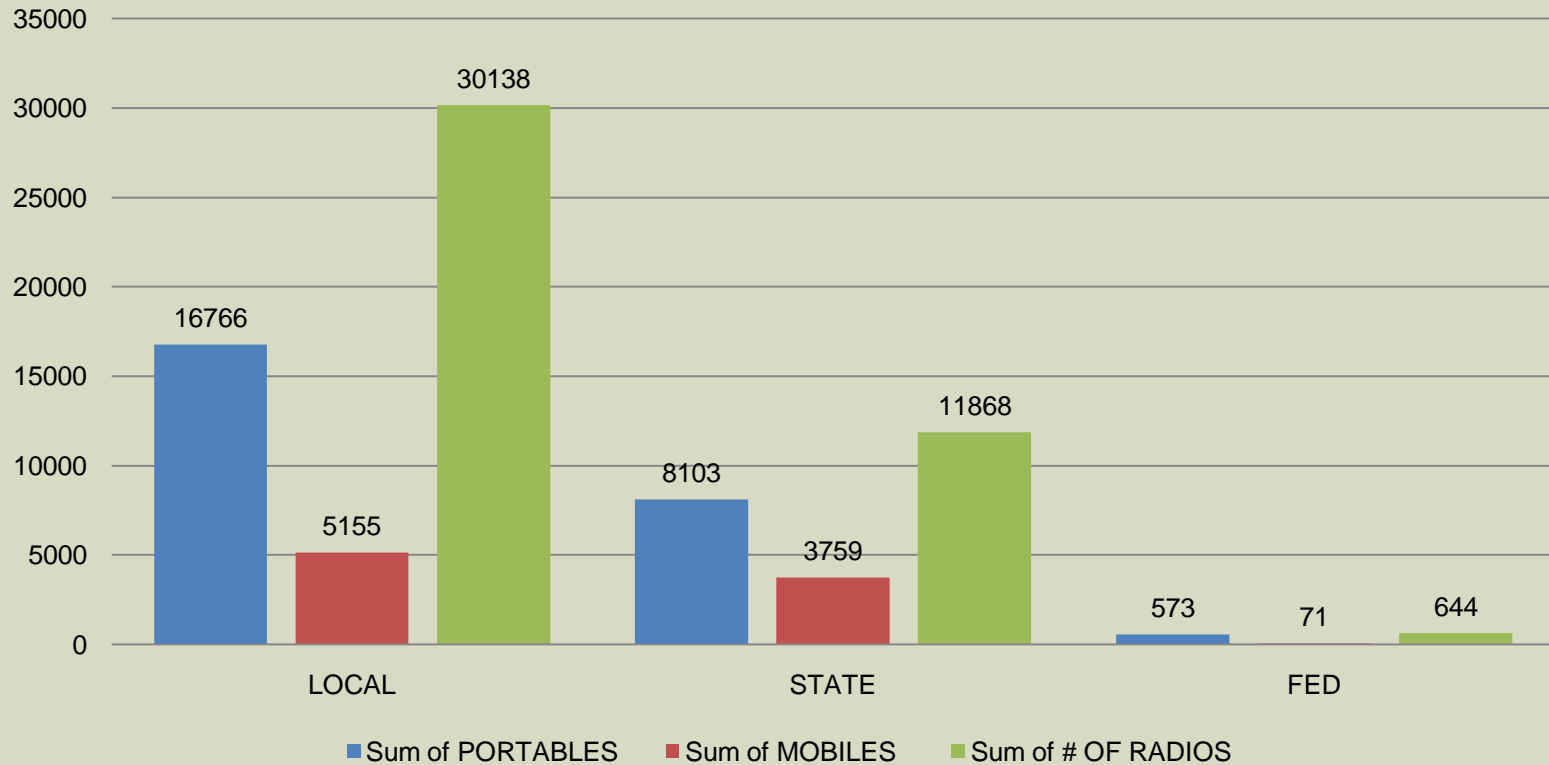
# SUBSCRIBERS BY DISCIPLINE

Radios by Discipline



# SUBSCRIBERS BY AGENCY TYPE

**LWIN Subscribers by Agency Type**



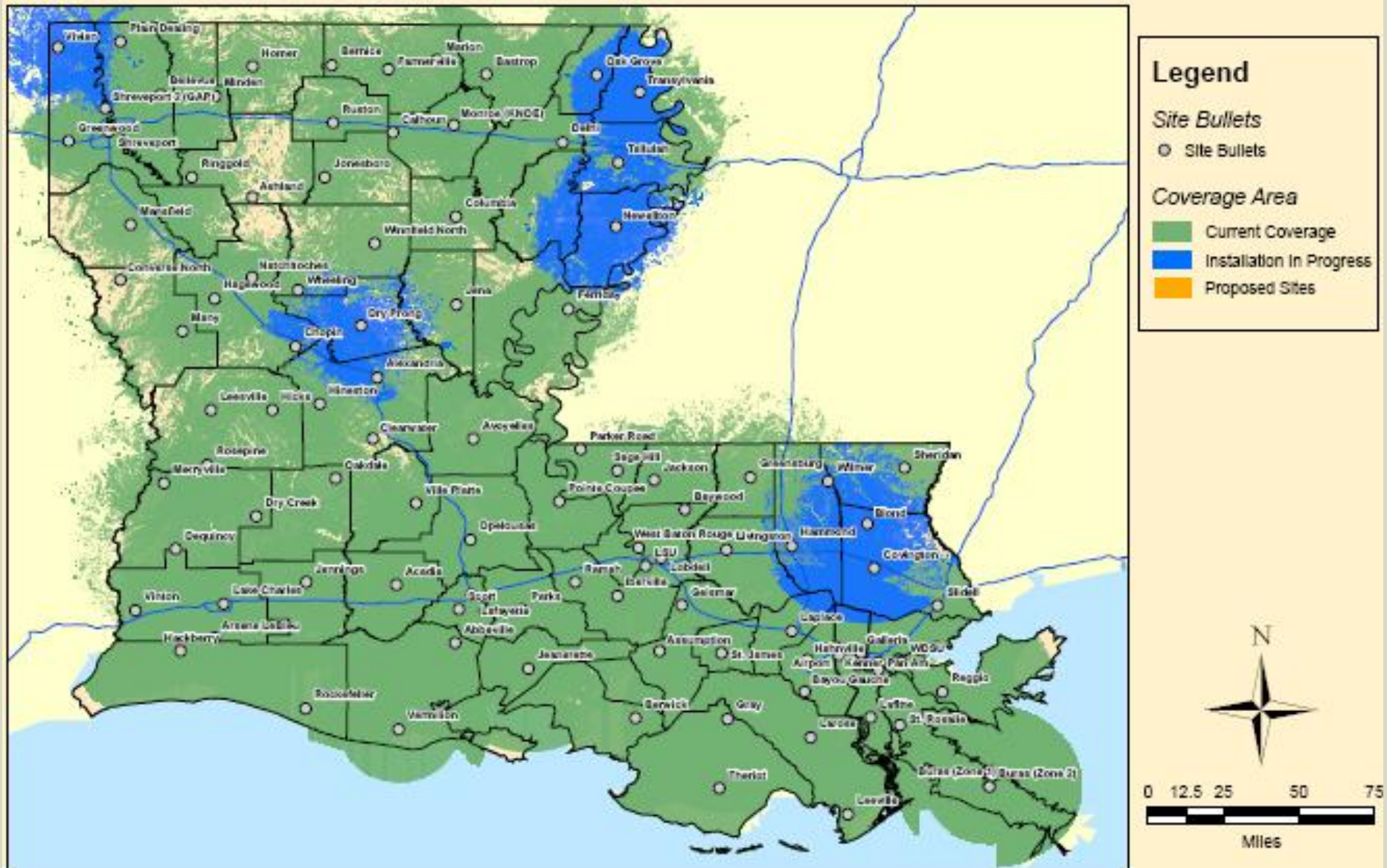


# SYSTEM COVERAGE

## Present Coverage



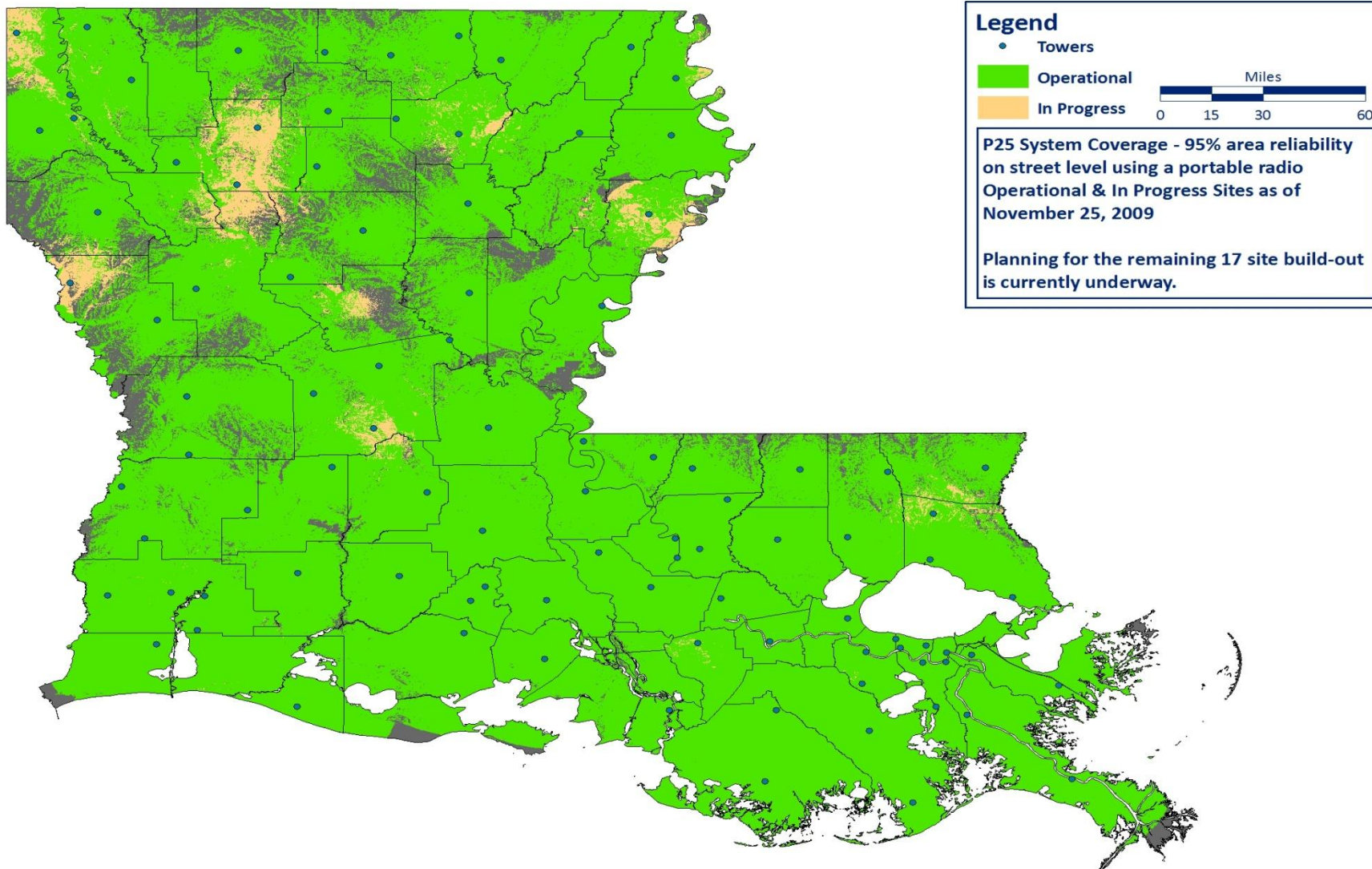
# Installation Phase





# CURRENT AND IN PROGRESS COVERAGE

## State of Louisiana P25 700 MHz System



**THANK YOU!**